

What is claimed is:

1. A method of generating an interleave pattern for n lots of A and $(2^z - n)$ lots of B, comprising:
 - creating a key comprised of the reverse bit order of a serially indexed count from 0 to 2^z ; and
 - generating an interleave pattern corresponding to said key in which all values in the key less than n are replaced by A and all other values in the key are replaced by B.
2. A method of generating an interleave pattern for n lots of A and y lots of B, where n plus y does not equal a power of two, comprising:
 - creating a list in which the entries are comprised of the reverse bit order of a serially indexed count from 0 to 2^z ;
 - selecting a portion of the list;
 - renumbering the selected portion of the list to form a key; and
 - generating an interleave pattern corresponding to said key in which all values in the key less than n are replaced by A and all other values in the key are replaced by B.
3. The method of claim 2 wherein said selecting includes selecting a centered portion.
4. The method of claim 2 wherein said selecting includes dropping entries alternately from each side of the list.
5. The method of claim 2 wherein said renumbering includes renumbering in order of ascending value.
6. A method, comprising:
 - creating a key comprised of the reverse bit order of a serially indexed count from 0 to 2^z ;
 - creating a table of interleave patterns for all values of n lots of A and $(2^z - n)$ lots of B based on said key; and
 - storing said table.
7. The method of claim 6 additionally comprising automatically selecting an interleave pattern from said table based on one of the values n and $(2^z - n)$.
8. The method of claim 7 additionally comprising generating an interleave pattern based on said selecting.
9. A method, comprising:
 - selecting a value of 2^z which is greater than the value of n lots of A plus y lots of B, but less than twice that value;

creating a list in which the entries are comprised of the reverse bit order of a serially indexed count from 0 to 2^z ;

selecting a portion of the list;

renumbering the selected portion of the list to form a key;

creating a table of interleave patterns for all values of n lots of A and y lots of B based on said key; and

storing said table.

10. The method of claim 9 wherein said selecting includes selecting a centered portion.

11. The method of claim 9 wherein said selecting includes dropping entries alternately from each side of the list.

12. The method of claim 9 wherein said renumbering includes renumbering in order of ascending value.

13. The method of claim 9 additionally comprising automatically selecting an interleave pattern from said table based on one of the values n and y.

14. The method of claim 13 additionally comprising generating an interleave pattern based on said selecting.

15. A memory device carrying a set of instructions which, when executed, perform a method comprising:

creating a key comprised of the reverse bit order of a serially indexed count from 0 to 2^z ; and

generating an interleave pattern corresponding to said key in which all values in the key less than n are replaced by A and all other values in the key are replaced by B to generate an interleave pattern for n lots of A and $(2^z - n)$ lots of B.